NOTES CONTINUED:

5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: DXXXXXXX-VY, TYPE-XX, S/N XXX

6. APPROXIMATE WEIGHT = X.XXX LB.

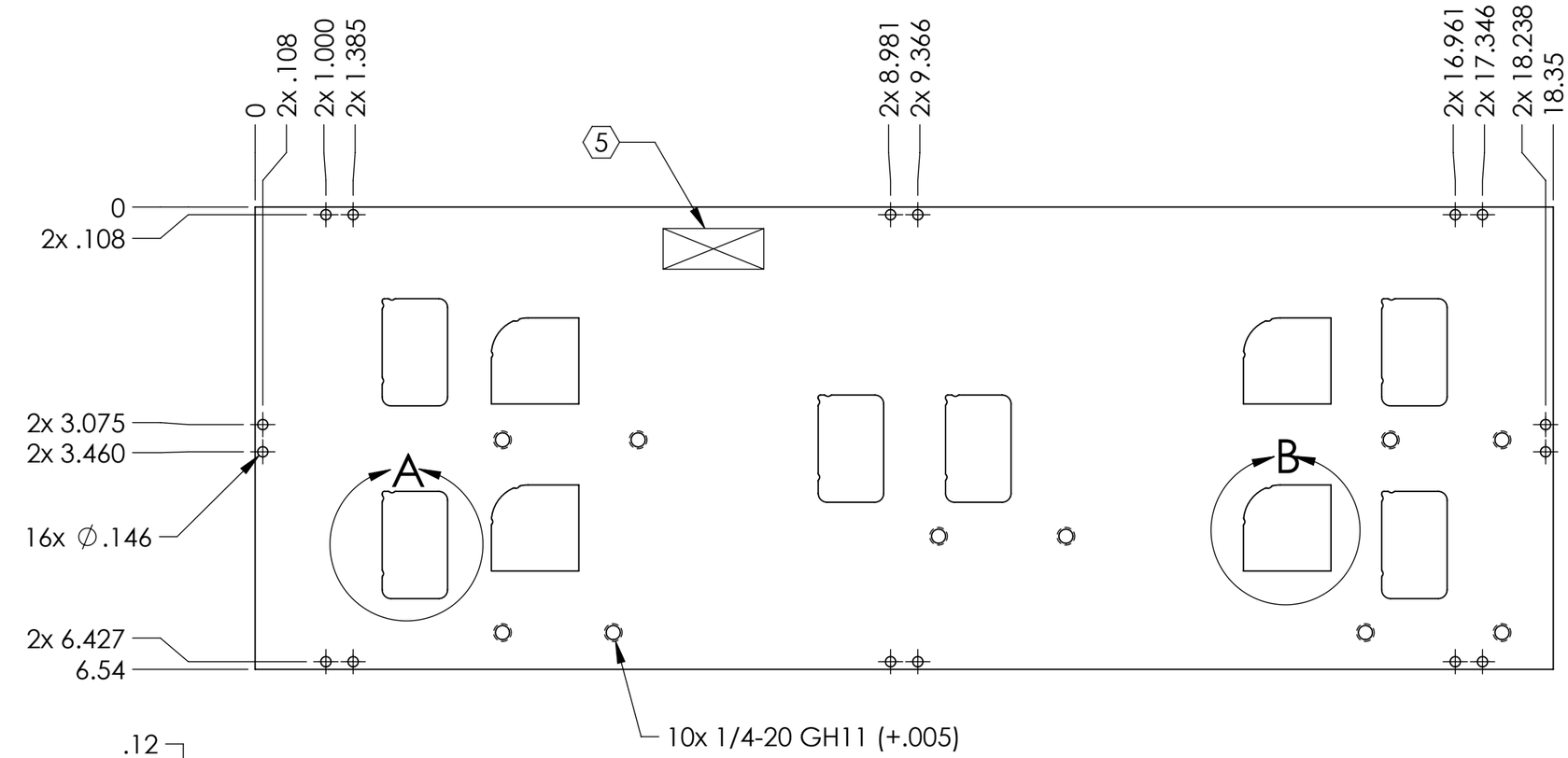
7. MILL FINISH OK (DO NOT NEED TO MACHINE ALL SURFACES)

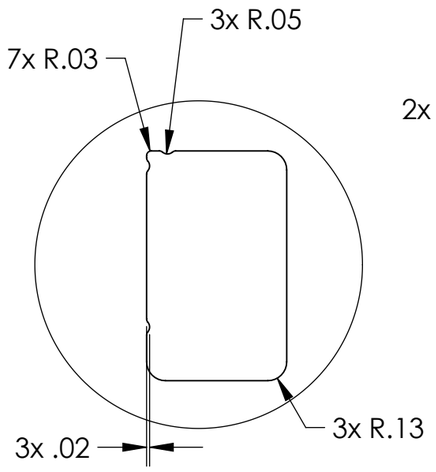
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364 EXCEPT AS NOTED ABOVE.

9. REFER TO THE SOLID MODEL FOR FEATURE SIZES AND POSITIONS.

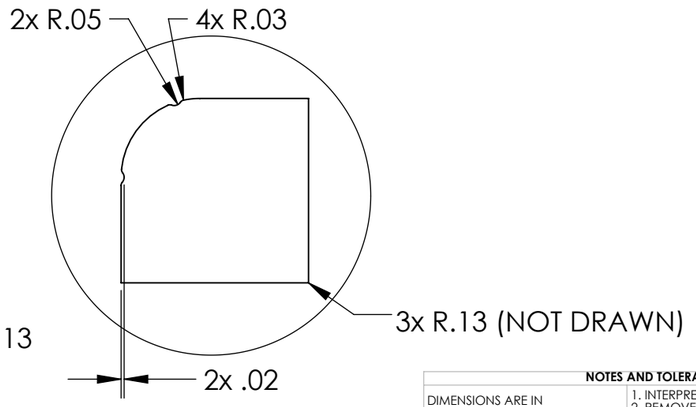
10. LOCATING PADS INTERNAL FEATURES TO BE ACCURATE TO SOLID MODEL WITHIN .005".

REV.	DATE	DCN #	DRAWING TREE #
v1	15 FEB 2013	E1300138-x0	-
v2	22 FEB 2013	E1300138-v1	-
-	-	-	-





DETAIL A
6x



DETAIL B
4x

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN

TOLERANCES:
.XX ± .01
.XXX ± .005

ANGULAR ±1°

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES .005-.015
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL: 304 SSTL or 6061 AL
FINISH: 63 µinch

LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO
SUB-SYSTEM: ISC
NEXT ASSY: D1300134

PART NAME: aLIGO OMC BONDING TEMPLATE, DARKSIDE

DESIGNER	J.LEWIS	15 FEB 2013	
DRAFTER	J.LEWIS	15 FEB 2013	
CHECKER			
APPROVAL			

SIZE: B — DWG. NO.: D1300135 — REV.: v2

SCALE: 1:2 — PROJECTION: — SHEET 1 OF 1

D1300135 aLIGO OMC BONDING TEMPLATE, DARKSIDE, PART PDM REV: X-001, DRAWING PDM REV: X-001